New Application Inventor: Hiroaki Yoda, et al. Docket No. 241103US-2RD DIV

ABSTRACT

A method for producing a magnetic head, including the steps of forming a magnetic body on a substrate, the magnetic body including a principal plane facing the substrate and a rear plane opposite to the principal plane; applying a beam to the rear plane of the magnetic body and forming a portion defining a hole extending from the rear plane to the principal plane; forming a magnetic gap in the hole; and separating the magnetic body and the magnetic gap from the substrate and forming medium facing surface substantially coplanar with the principal plane.